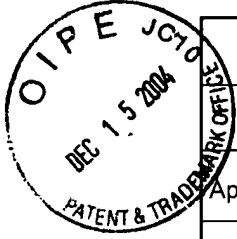


12-16-04

12W

Express Mail No. EV522679036US

Attorney Docket No. 108298740US
Disclosure No. 02-1418.00/US**AMENDMENT TRANSMITTAL LETTER**Docket No.
108298740USApplication No.
10/684,794-Conf. #4238Filing Date
October 14, 2003Examiner
H. NguyenArt Unit
2851

Applicant(s): Mackey et al.

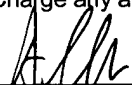
Invention: METHODS AND SYSTEMS FOR CONTROLLING RADIATION BEAM CHARACTERISTICS
FOR MICROLITHOGRAPHIC PROCESSING**TO THE COMMISSIONER FOR PATENTS**

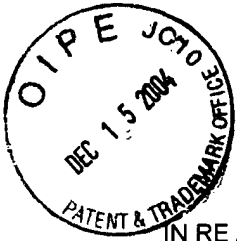
Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	45	- 49 =	0	x	
Independent Claims	8	- 8 =	0	x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					

☒ Large Entity☐ Small Entity☒ No additional fee is required for this amendment.☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0665
as described below.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

 Aaron J. Poledna
 Attorney Reg. No.: 54,675
Dated: December 15, 2004
 PERKINS COIE LLP
 P.O. Box 1247
 Seattle, 98111-1247
 (206) 359-8000



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: JEFFREY L. MACKEY AND
WILLIAM A. STANTON

APPLICATION No.: 10/684,794

FILED: OCTOBER 14, 2003

FOR: **METHODS AND SYSTEMS FOR
CONTROLLING RADIATION BEAM
CHARACTERISTICS FOR
MICROLITHOGRAPHIC PROCESSING**

EXAMINER: HUNG NGUYEN

ART UNIT: 2851

CONF. No: 4238

Amendment Under 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The present communication responds to the Office Action dated September 21, 2004 in the above-identified application. Please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims beginning on page 2.

Remarks begin on page 15 of this paper.